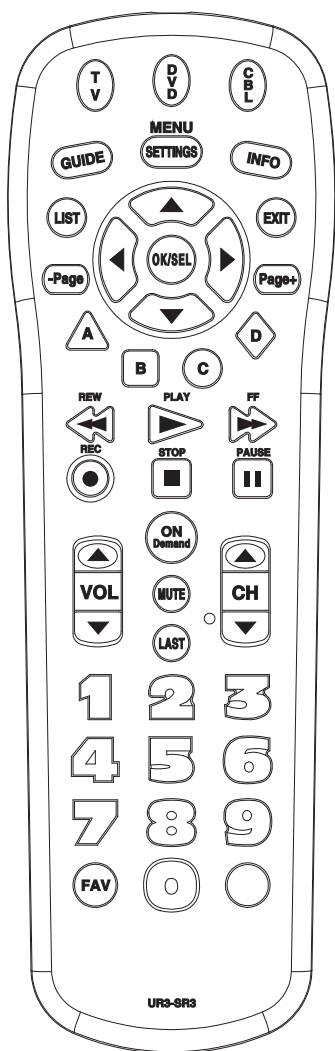


# Operating Manual For Easy Clicker

**UR3-SR3**



Universal Remote Control, Inc.

[www.universalremote.com](http://www.universalremote.com)



## 1 Introduction

This remote control is designed to operate most Digital and Analog Cable Boxes, as well as TVs, and a DVD player.

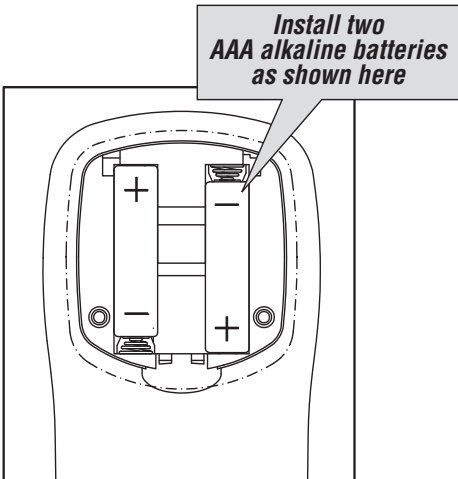
## 2 Replacing Batteries

Before you program or operate the remote control, you must install two new AAA alkaline batteries.

**STEP1** Remove the battery compartment cover from the back of your remote control.

**STEP2** Check battery polarity carefully, and install the batteries as shown in the illustration below.

**STEP3** Replace the battery compartment cover.



## 3 Button Functions

### TV, DVD, CBL

TV, DVD, CBL: Turn power of these devices on/off.

### \*GUIDE

Displays the program guide listings.

### LIST

Displays a list of programs you have recorded, allowing you to select one for viewing.

### OK/SEL

Selects highlighted screen options.

### VCR/DVD - VOD KEYS

Perform standard VCR and DVD functions when in DVD mode, and Video On Demand functions when in VOD mode.

### MUTE

Silences the audio. Press to activate. Press this key again to restore sound to previous level.

### VOL▲/▼

Raises or lowers the sound level.

### LAST

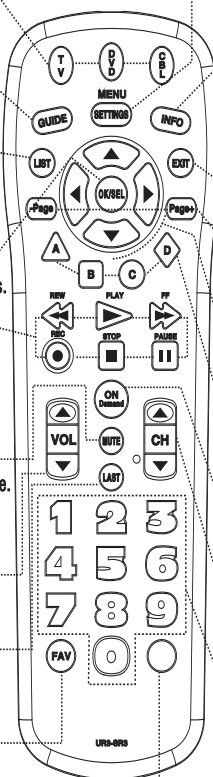
Accesses the previously tuned channel.

### FAV

Displays favorite channels.

### MACRO KEY

Future Use



### \*SETTINGS / MENU

Displays the settings Menu.

### \*INFO

Displays information about the program currently playing or highlighted in the program guide.

### EXIT

Exit from current screen.

### PAGE▲/▼

Accesses pages above or below the information currently displayed.



Highlight an item from the on-screen choices.

### A, B, C, D (MACRO buttons)

Make direct selections from on-screen menus.

### ON Demand

Provides direct access to On Demand channel.

### CH▲/▼

Selects the next higher or lower channel.

### NUMBER Pad

Enter numbers to tune to channels. Also make numeric entries on on-screen menus. You can also use the Ch▲/▼ and the guide as alternate ways to tune to channels.

## 4 Programming the Remote Control.

*\*Note : In this section, when you are instructed to press a [DEVICE] button, that means you should press either the CBL, TV, or DVD button, depending on which device you are programming the remote to operate.*

### A. Quick Set-Up Method

**(STEP1)** Turn on the component you want to program. To program your TV, turn on the TV.

**STEP2** Press and hold the [DEVICE] key for 5 seconds until the Device LED will blink once and stays on. Continue to hold the [DEVICE] key and press the number key assigned to your brand in the Quick Set-up Code Table and release both [DEVICE] key and the number key to save the code. The Device LED will blink twice to confirm that the code is stored.

**STEP3** Point the remote control at the component.

**STEP4** Press the [DEVICE] button. If it turns off, it is programmed for your component. If it does not turn off, use the Pre-Programmed 3-Digit code Method or Scanning Method.

Repeat the steps above for all components (CBL, TV, DVD).

## ***B. Quick Set-up Code Tables***

### **CBL**

<b>Quick Number</b>	<b>Manufacturer/Brand</b>
0	PACE DTA
1	SA/CISCO, SAMSUNG, PACE DIGITAL
2	MOTOROLA DIGITAL
3	MOTOROLA DTA
4	EVOLUTION DTA
5	CISCO IPTV
6	ADB IPTV
7	TECHNICOLOR
8	AMINO 140/540 IPTV
9	MOTOROLA IPTV

## TV

Quick Number	Manufacturer/Brand
0	SANYO
1	SONY
2	SAMSUNG
3	LG
4	TOSHIBA
5	PANASONIC
6	PHILIPS
7	HITACHI
8	SHARP
9	VIZIO

## DVD

Quick Number	Manufacturer/Brand
0	HITACHI
1	SONY
2	PHILIPS
3	SAMSUNG
4	PHILIPS MAGNAVOX
5	PANASONIC
6	LG
7	JVC
8	DENON
9	PIONEER

### ***C. Manual Programming***

The remote control can be programmed by entering a three-digit code number that corresponds to particular brands and models of equipment. The three-digit code numbers are listed in the code tables sections of this instruction manual.

**(STEP1)** Turn on the equipment that you want the remote control to operate Cable Box, TV and DVD.

**(STEP2)** Press the [DEVICE] button and the

[OK/SEL] button simultaneously for three seconds. The corresponding device LED will turn on indicating that it is ready to be programmed. The LED will remain on for 20 seconds. The next step must be entered while the LED is on.

**STEP3** Point the remote control toward the equipment and enter the three-digit code number assigned to your brand from the code tables. If there are more than one three-digit number listed for your brand, try one code number at a time until your equipment turns off.

*\*Note : You can verify that you have selected the correct code by pressing the [MUTE] button. The equipment should turn on or off.*

**STEP4** Store the three-digit code by pressing the same [DEVICE] button once again. The device LED will blink twice to confirm that the code has been stored.

*\*Note : Try all the functions on the remote control. If any of the functions do not operate as they should, repeat the instructions from Step 2 using the next three-digit code number from the same brand list.*

## **D. Auto Search Method**

If none of the three digit code numbers assigned to your brand of equipment works, or the code table does not list your brand, you can use the Auto Search Method to find the correct three-digit code number for your equipment by following steps:

**STEP1** Turn on the equipment that you want the remote control to operate (Cable Box, TV, or DVD).

**STEP2** Press the [DEVICE] button and the [OK/SEL] button simultaneously for three seconds. The device LED will turn on indicating that it is ready to be programmed. The LED will remain on for 20 seconds. The next step must be entered while the LED is on.

**STEP3** Press the [CH▲] or [CH▼] button one at a time or keep it pressed. The remote will emit a series of Power ON/OFF code signals. Release the [CH▲] or [CH▼] button as soon as the equipment turns off.

*\*Note : You can verify that you selected the correct code by pressing the [MUTE] button. The equipment should turn On or Off.*

**STEP4** Press the same [DEVICE] button to store the code. The Device LED will blink twice to confirm that the code has been stored.

### ***E. To find the Three-Digit Code that Was Programmed using the Auto Search Method***

**STEP1** Press the appropriate [DEVICE] button and the [OK/SEL] button simultaneously for three seconds. The device LED will turn on for 20 seconds. The next step must be performed while the LED is on.

**STEP2** Press the [INFO] button. The device LED will blink a number of times indicating the number of each digit for the code. Each digit is separated by a one second



interval of the LED being off.

*Example : One blink, then three blinks, then eight blinks indicates the code number 138.*

*\*Note : Ten blinks indicates the number 0.*

## **F. Programming a Second TV to the DVD Button**

**STEP1** Press the [DVD] button and the [OK/SEL] button simultaneously for 3 seconds. The DVD LED will turn on for 20 seconds. The next step must be performed while the LED is on.

**STEP2** Press the [TV] button.

**STEP3** Point the remote control toward the TV and enter the three-digit code for your TV from the TV codes table.

**STEP4** Store the three-digit code by pressing the [DVD] button. The device LED will blink twice to confirm that the code has been stored.

## **G. Programming for Advanced Functions.**

In the CABLE device mode, the A,B,C,D and blank macro buttons can be programmed to act as a 'Macro' or Favorite Channel button. This allows you to program up to five 2-digit channels, four 3-digit channels or three 4-digit channels that can be accessed with ONE button press.

*\*Note : The A,B,C and D buttons are not programmable if you have a Digital Cable Box made by Pace, Pioneer or Scientific-Atlanta.*

**STEP1** Press the [CBL] button to select the CBL mode.

**STEP2** Press the [MACRO] button and [OK/SEL] button simultaneously for 3 seconds. The [CBL] button will turn on for 20 seconds.

**STEP3** Enter the 2, 3 or 4-digit code for the channel you want programmed first (for example, 007) using the Number Pad, then press the [STOP] button. Then enter the code for the next channel (for example, 050), then press the [STOP] button. Repeat this process for the third channel. The [CBL] button will blink once for each channel entered.

**STEP4** Press the [CH ▲] button to store the channels that were selected. The [CBL] button will blink twice to confirm the storage of commands.

***To access the programmed channels, press the [MACRO] button once. This will bring up the first channel. Press once again and it will bring up the second channel. Press again and it will bring up the third channel.***

***To erase the Macro programming and return to the original function:***

**STEP1** Press the [CBL] button to select the CABLE mode.

**STEP2** Press a [MACRO] button and the [OK/SEL] button simultaneously for 3 seconds. The CBL device LED will turn on for 20 seconds. The next step must be performed while the LED is on.

**STEP3** Press the [CH ▲] button to erase the functions stored in the button. The CBL

device LED will blink twice to confirm that the memory button has been erased.

## **H. Assigning the Volume and Mute keys to a Different Device**

By default, the VOL▲, VOL▼ and MUTE keys operate through your TV. If you would like those keys to operate those functions on a different device, follow these steps.

**STEP1** Press the [OK/SEL] button and [CBL] button simultaneously for three seconds. The device LED will turn on for 20 seconds. The next step must be performed while the LED is on.

**STEP2** Press the [VOL ▲] button. The device LED will blink.

**STEP3** Press the [DEVICE] button corresponding to the device that you would like the volume and mute buttons to control. The device LED will blink twice to confirm the programming.

*Example : If you wish to have the volume and mute keys operate your Cable Box, press the [CBL] button in Step3.*

## **I. Assigning the Channel keys to a Different Device**

By default, the CH▲, CH▼, NUMERIC and LAST keys operate through your Cable Box. If you would like those keys to operate those functions on a different device, follow these steps.

**STEP1** Press the [OK/SEL] button and [CBL] button simultaneously for three seconds. The device LED will turn on for 20

seconds. The next step must be performed while the LED is on.

**STEP2** Press the [VOL ▼] button. The device LED will blink.

**STEP3** Press the [TV] button. The device LED will blink twice to confirm the programming.

*\*Note: If you wish to have the channel keys operate your Cable Box, press the [CBL] button instead of the [TV] button in Step 3.*

## **J. Assigning the DVD – VOD keys to control your DVD**

By default, the REW, Play, FF, Record, Stop and Pause keys operate VOD (Video On Demand) through your Cable Box. If you would like those keys to operate those functions on your DVD, press the PLAY button for 3 seconds until the DVD button lights. To return to your Cable Box control, press the PLAY key again for 3 seconds until the CBL button lights.

## **K. Low Battery Warning**

When the battery is low (2.3V-2.0V) and needs to be replaced with fresh batteries, device LED will blink 2 times in sequence whenever a [DEVICE] button is pressed to turn on equipment.

## **L. Memory Lock System.**

This remote control is designed to retain programmed memory for 10 years — even after batteries are removed from the remote control.

For additional information about your remote control, go to [www.universalremote.com](http://www.universalremote.com)

## 5 Set-up Code Tables

### CABLE TV

MAKER(BRAND) NAME	CONVERTER	CODE No
CISCO/SA	EXPLORER Series	001 007
	8600X	011
	8600	021
	8540,8570,8590	022
	8500	023
	IPN Series	051
	LogicTV	209
MOTOROLA	DCT Series (DVR Model)	002
	VIP Series	053
	DTA100	206
GENERAL INSTRUMENT	DCT Series,DCH Series, CFT2200	008
	DL4,DQNV/DRX,DPBB,DPV/DP/DQN,DRZ	027
JERROLD	BMC9012/BMC9022	006
	DSR470	005
	CFT2000	012
	DRZ	024
	DL4,DP(V),DQN(V),DPBB	025
	DRX	002
	Some Model	048
	DL4,DQNV/DRX,DPBB,DPV/DP/DQN,DRZ	027
ADB	ADB Series	054 055
	ADB5810WX	115
	ADB5810W	163
AMINO	AmiNET Series	249
	A125, A130, A530	256 257
	A110	260 261
	A140, A540, A550	219
ARRIS	MP2000	172
	Frontier	216
AT&T	U-VERSE	051
BELL FIBE	PVR Slim	205
CINCINNATI BELL	ZTE	194
	ZTE B700-V3	220
CISCO	RNG200	113
	IPN Series	051
	CIS330, CIS430	156
	DIGITAL TRANSPORT ADAPTER50	001
COMCAST	RNG200	113
	XFINITY	195
CONFLUENT	CTG4-HDR	196
DIGEO	2056-MSX	153
Digital Multimedia Technology	DMT-205HD	222
DirecTV	Genie	238
	Sky AP HD / Sky Ap Jr	239
DREAM	DM7020S	159
DSTV	DSTV [PVR1]	182
	DSTV [PVR2]	183

# CABLE TV

MAKER(BRAND) NAME	CONVERTER	CODE No
DUNE	SMART B1,BE,D1,H1,HE,ME	184
	MINI,ULTRA	185
Duoson	TotalPlay	218
ENTONE	URC PLUS	155
	Kamai 500	210
		213
	Kamai 45x	221
EVOLUTION FTA	X0-01	158
EVOLUTION	UNIVERSAL SD DTA	189
	UNIVERSAL HD DTA	215
HAMLIN	CR6000	042
	CR6600,6800,CR83	043
	CRX5000	044
HOMECAST	NC3000C01	176
KAON	Mini	208
MOXI	MOXI MEDIA CENTER	006
	MOXI HD DVR	052
	2056-MSX	153
MYRIO	Evo Series	054 055
NAGRA	DCI-4136M	211
NAGRAVISION	HDDTA	201
NBOX	ADB-5720SX	181
	ABD5720SX	186
NFUSION	NUVENIO SD PHOENIX, NUVENIO HD, SOLARIS, NOVA	192
NOW TV	NOWTV	114
NSC	IM781R	046
	IM781	047
OAK	SIGMAONE, P1,P2,P3, SIGMA 2000	037
	RTC56,RKDM	038
	SIGMA 2001,2002	039
	SIGMA 450,500,550	040
PACE	500 Series	001 007
	TDC Series	002
	DTA Series	113
	510	004
	DC550DR	214
	DC60X	206
	IPH8005M	217
PANASONIC	140,145,170,175	030
	110,120,130,150,160	031
PIONEER	VOYAGER Series	001 007
	BA9000	013
	BA4100,4200,4500	028
	BA-V1000	029
REGENCY	ALL MODELS	045

## CABLE TV

MAKER(BRAND) NAME	CONVERTER	CODE No
SAMSUNG	OCAP MODELS	001 007
		130
SEACHANGE	ANALOG CONVERTER	190
	HD TCM	191
SKY	SKY+HD	230
	SKY HD	204
	Q	240
	AP HD, AP Jr	241
SONY	DHG-M55CV	003
TECHNICOLOR		365
TELNET	RC-RW100	154
THOMPSON	DCI1011GEM,DCI1011GEM1,DCI104ICS	365 188
TILEVISION	TV19	187
TOCOM	5507	035
	5503A	036
TRANSPARENT VIDEO SYSTEMS	4000A	193
WEGENER	SMD 515	050
WINDSTREAM	KINETIC	212
ZENITH	MN2500	032
	PM	033
	Z-TAC	034

## CABLE-DVR(TIVO)

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
CHANNEL MASTER	859
DSTV	836 837 838 839 840
HUGHES	817 821 822 823 824 825 826 827 828
HUMAX	817 818
ICREALTIME	834 816
PHILIPS	790 817 821 822 823 824 825 826 827 828 835
Speco Technologies	879
TIVO	790 817 818 821 822 823 824 825 826 827 828 858
TOSHIBA	817
ZUUMMEDIA	855

## TV

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
ADMIRAL	072 081 160 161 096
AD NOTAM	672
ADVENT	147
AFFINITY	680
AIWA	141 145
AKAI	070 146 004 148 124 226 104 108 244
AKIO	103
ALARON	028
AMARK	112 127
AMERICA ACTION	043
AMPRO	073 167

# TV

<b>MAKER(BRAND) NAME</b>	<b>CODE NUMBER (3 DIGIT) LIST</b>
ANAM	043 054 056 080 112 131
AOC	058 070 004 112 245
APEX	092
APEX DIGITAL	015 150 037 724
AQUAVISION	097 100 686
AUDIOVOX	076 103 043 035 078 224
AUVIO	689
AVIELO	090 628
AVION	223
AXESS	711
BAYSONIC	043
BELL&HOWELL	072
BENQ	234
BRADFORD	043
BROKSONIC	096 170
CAIRN	162
CANDLE	070 002 003 004
CAPEHART	058
CARVER	164
CELEBRITY	001
CETRONIC	043
CIELO	714
Ciil	732
CINERAL	103 120
CITIZEN	070 002 003 004 101 103 127
CLASSIC	043
COBY	640 641 671 236
CONCERTO	004
CONTEC	043 051
Continu-us	161 746 747
CORONADO	127
CRAIG	043 054 028
CROSLEY	164
CROWN	043 127
CURTIS MATHES	070 004 101 011 072 081 120 164 127
CXC	043
DAEWOO	076 103 112 004 127 016 043 044 125 120
DAYTRON	004 127
DELL	041 249
DENON	011
DIGITAL PROJECTION	090
DUMONT	004 073
DWIN	131 132 161
DYNASTY	043
DYNATECH	062
FISHER	007 057
ELECTROBAND	001



# TV

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
ELECTROHOME	024 076 127
ELEMENT	004 110 622 690
EMERSON	005 028 043 048 076 096 155 004 051 151 153 154 127 121
ENVISION	070
EPSON	087 228
ESA	031
Evervue	755
FREEMOTION	688
FUJITSU	164 197 028 157 149 066 217
FUNAI	028 043 052 168
FUSION	642
FUTURETECH	043
GATEWAY	165 031
GE	070 073 130 144 160 161 004 008 009 034 056 074 091 155 081 120
GEM	031
GIBRALTER	004 073
GOLDSTAR	004 106 112 127
GPX	674
GRUNPY	028 043
HAIER	004 116 623 236 749
HALL MARK	004
HANNSPREE	099
HARLEY DAVIDSON	028
HARMAN KARDON	164
HARVARD	043
HISENSE	198 021 619 630 631 236 752
HITACHI	011 007 009 004 072 010 012 023 075 158 127 174 243 670
HP	027 039 098
HUMAX	122
HYPERION	242
HYUNDAI	049 067
ILO	055 096
INFINITY	164
INFOCUS	046 215 225 233 726 733
INKEL	129
INSIGNIA	068 069 078 096 164 168 247
INTEQ	073
JBL	164
JCB	001
JCPENNEY	004 008 024 030 065 070 101 160 156 127
JENSEN	013
JVC	038 001 034 083 195 159 227 639
KENWOOD	070 001
KLEGG	220

# TV

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
KLOSS	002 059
KREISEN	202
KTV	070 043 154 127
LG	004 106 112 127 086 236 648 741
LODGENET	072
LOEWE	196 164 738
LOGIK	072
LUXMAN	004
LXI	007 015 052 081 160 164
MAGNAVOX	070 003 004 022 059 060 061 063 064 127 164 094 160 056 028 035 211 205 218 050 138 232
MAJESTIC	072
MARANTZ	164 070 143 169
MATSUI	164
MATSUSHITA	080
MAXENT	165
MEGATRON	004
MEMOREX	004 007 072 028 096
METZ	088
MGA	024 070 004 042
MIDLAND	073
MINERVA	088
MINTEK	077
MINUTZ	008
mitsubishi	109 024 042 004 040 146 028 124 081 200 235
MOTOROLA	081
MTC	070 004 062 101
MULTITECH	043
NAD	015 025
NEC	070 130 134 040 056 007 019 024 004 182 140 717 758
NEXUS	620 078
NIKEI	043
NIKKO	103
NIKO	175
NORCENT	211
NTC	103
NUVISION	084
OLEVIA	219 004 161 144 160
ONKING	043
ONWA	043
OPTIMUS	080
OPTOMA	029 032
OPTONICA	019 081
ORION	096 201 203 204 205 028
PANASONIC	080 034 056 164 190 230 248 237 240 664
PEERLESS-AV	723

# TV

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
PHILCO	070 003 004 024 056 059 060 063 064 127 164
PHILIPS	164 005 038 093 127 070 003 004 059 199 218 161 232 629 727
PIONEER	023 025 135 176 004 018 070 183 191 208 214 182 660
PLANAR	728 742
POLAROID	026 118 119 006 110
PORTLAND	004 103 127
PRISM	034
PROSCAN	144 160 161 167 236
PROTON	004 058 171 173 193 127 163
PROTRON	102 213 004 115
PROVIEW	110
PROX	092
PYLE HOME	661 662
QUASAR	034 056 239
RADIO SHACK	004 019 127 043
RCA	160 161 144 156 065 070 004 023 024 056 074 152 081 209 713 751
REALISTIC	007 019
REVOLUTION HD	220
RUNCO	072 073 130 179 180 181 182 216 194 697
SAMPO	070 004 058 165
SAMSUNG	192 089 004 101 127 133 160 105 070 184 185 515 655
SANSEI	120
SANSUI	096 244 078
SANYO	007 053 057 082 020 750
SCEPTRE	036 699
SCOTCH	004
SCOTT	004 005 028 043 048 127 113
SEARS	004 007 015 028 030 057 082 094 160 052 164 127
SEIKI	690
SELECO	189
SEMIVOX	043
SEMP	015
SEURA	704
SHARP	081 019 014 028 004 022 127 684 692 735
SHERWOOD	128
SIGNATURE	072
Silo	001
Skyvue	086
SOLE	177 178
SONY	001 241 633 126 139
SOUNDESIGN	003 004 028 043
SOYO	163
SPECTRICON	112
SPECTRONIQ	004
SQUAREVIEW	052

# TV

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
SSS	004 043
STARLITE	043
SUNBRITE	633 634 635 236
SUNBRITE TV	238
SUPRE MACY	002
SUPREME	001
SVA	046
SYLVANIA	070 003 059 060 063 064 127 160 164 044 056 168 121 231
SYMPHONIC	052 168
SYNTAX OLEVIA	219 004 161 144 160
TANDY	081
TATUNG	056 062
TCL	705 749
TECHNICS	034 080
TECHNOL ACE	028
TECHVIEW	246
TECHWOOD	004
TEKNIKA	002 003 004 024 028 043 072 101 103 164 127
TELEFUNKEN	244
TELERENT	072
TERA	172
THOMPSON	166
TILEVISION	663
TMK	004
TNCI	073
TOSHIBA	015 030 007 040 062 101 142 045 137 703
TOTEVISION	127
TRUTECH	212
UNIVERSAL	008 009
UPSTAR	708
VENTURER	236
VIDEO CONCEPTS	146
VIDIKRON	188 164 182
VIDTECH	004
VIEWSONIC	210 211 720
VIORE	055 229 192
VISCO	110
VIZIO	236 031 624 004 625 675
WARDS	004 064 164 008 009 019 028 060 061 063 072 074 070 127
W Box Technologies	731
WESTINGHOUSE	076 036 221 222 001 280 690 695
WINBOOK	079
YAMAHA	004 070 206 207
YORK	004
YUPITERU	043
ZENITH	011 072 073 095 103 096
ZONDA	112

## DVD

<b>MAKER(BRAND) NAME</b>	<b>CODE NUMBER (3 DIGIT) LIST</b>
ADCOM	203
AIWA	210 214
AKAI	239
ALPINE	179
ANTHEM	361
APEX DIGITAL	240 197 247 248 196
ARCAM	165 148 374
AUDIOVOX	075
BOSE	244 245
CAMBRIDGE AUDIO	224 145 360
CARY AUDIO DESIGN	249 149
CLASSE	242
COBY	206
CYBERHOME	170 212
DAEWOO	170
DENON	226 184 225 358
DUNE	366
DURABRAND	235
DYNEX	089
EMERSON	235
ESA	235
FUNAI	235
GE	188 189
GOLDSTAR	182 194
GO VIDEO	228 182 252 253 254
GRADIENTE	243
HARMAN KARDON	217
HITACHI	181
HITEKER	197
INSIGNIA	078 235 085 182 178 089
INTEGRA	208 236 238 128
JVC	185
KENWOOD	166
KISS	237
KLH	230
KOSS	243
KRELL	218
LEXICON	216
LG	182 194 105 090
LITEON	150
MAGNAVOX	178 191 195 235
MARANTZ	176 177 135
MCINTOSH	167
MEMOREX	222

## DVD

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
MERIDIAN	200
MINTEK	240 196
MITO	229
MITSUBISHI	186
MOXI	112
MYRYAD	211
NAD	198 182 092
ONKYO	207 236 128
OPPO	125
OPTIMUS	187
ORITRON	243
PANASONIC	076 219 173 184 192 103 104 379
PARASOUND	083
PHILIPS	164 074 209 176 177 191 195 127
PIONEER	187 180 175 221 223 093 364 156 377
POLAROID	075 084 085
PRIMARE	250 251
PROCEED	172
PROSCAN	188 189
RCA	188 189 086
SANSUI	201
SANYO	215
SAMSUNG	183 228 193 205 073 152 241 380
SENSORY SCIENCE	254 255
SHARP	174
SHERWOOD	083 129 361
SONY	077 190 213 168 118 119 120 121 126 091 363 368 378
SPECTRONIQ	088
SUPERSCAN	235
SV2000	235
SYLVANIA	235
SYMPHONIC	235
TAG McLaren	202
TASCAM	185
TECHNICS	173
THETA DIGITAL	187
TOSHIBA	169 171 191 206 227 201 236 356
TRUTECH	151
VENTURER	229
VINC	220 087
VIZIO	375
YAMAHA	199 204 246 184 192 334
ZENITH	182 194

*\*Note : For TV/DVD combination units, Please use following steps to operate the volume control.*

**STEP1** Press the [CBL] button and the [OK/SEL] button simultaneously for 3 seconds. The device LED will turn on for 20 seconds. The next step must be performed while the LED is on.

**STEP2** Press the [VOL ▲] button.

**STEP3** Press the [DVD] button. The CBL device LED will blink twice to confirm the programming.

